

DRILL HOLES

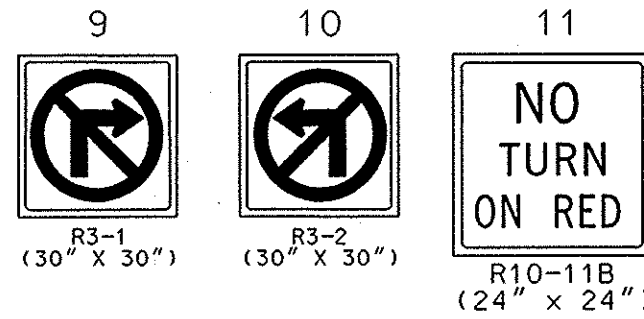
DRILL HOLES

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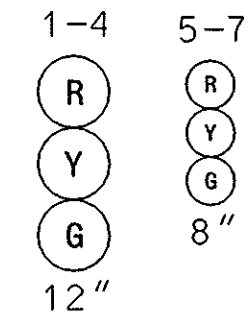
BORDER REV. DATE: June 1, 2004

MD 213 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

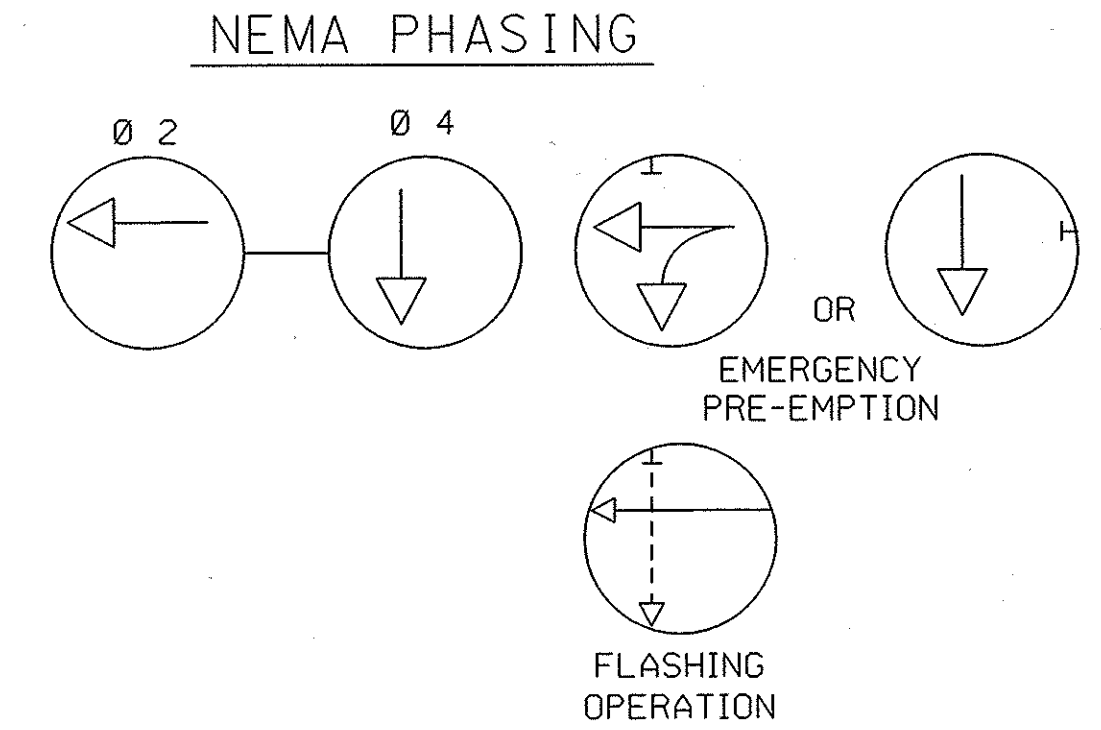


EXISTING SIGNAL HEADS



PROPOSED CAMERAS

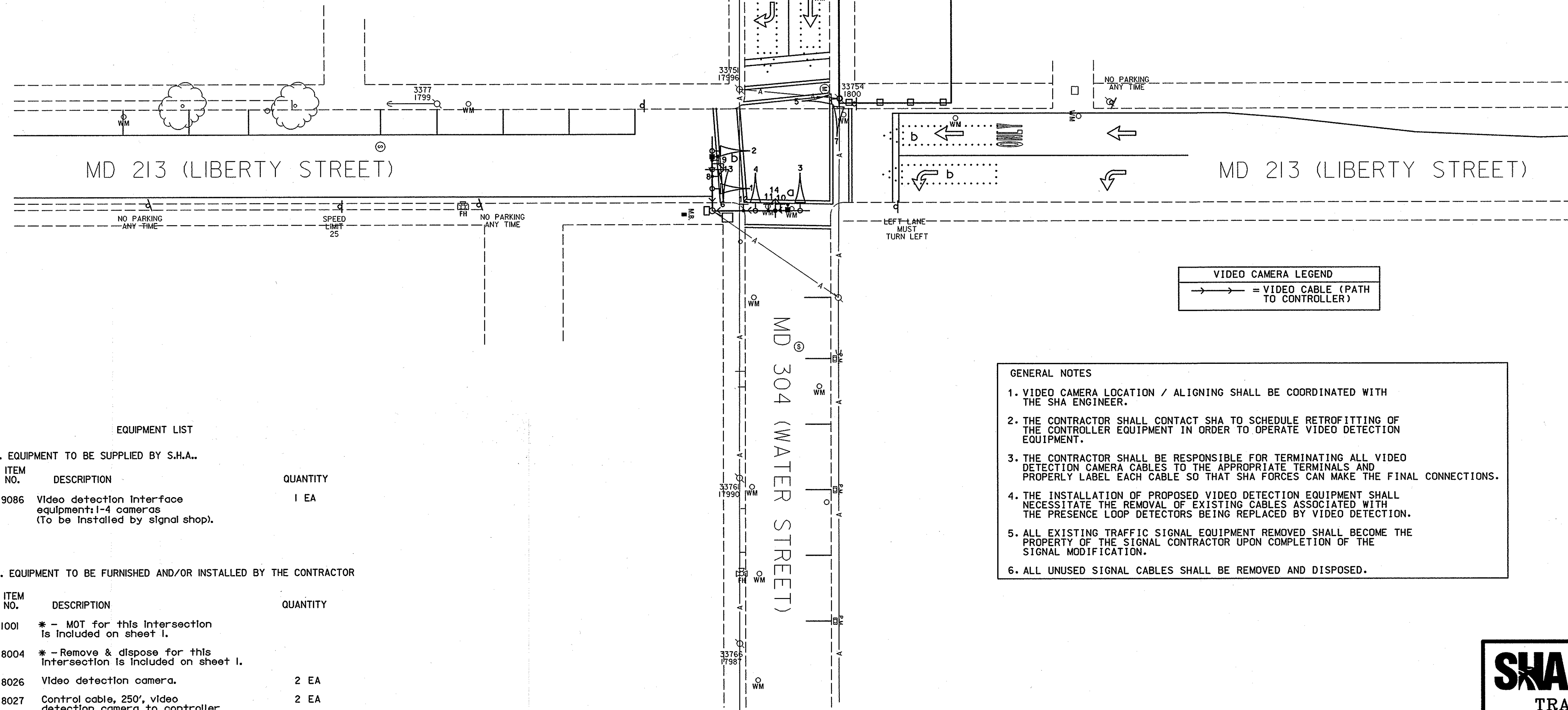
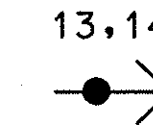
VIDEO DETECTION CAMERA (a-b)



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

EXISTING OPTICOM DETECTOR EYE



EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A.

ITEM NO.	DESCRIPTION	QUANTITY
9086	Video detection Interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	* - MOT for this Intersection is included on sheet I.	
8004	* - Remove & dispose for this Intersection is included on sheet I.	
8026	Video detection camera.	2 EA
8027	Control cable, 250', video detection camera to controller	2 EA

VIDEO CAMERA LEGEND

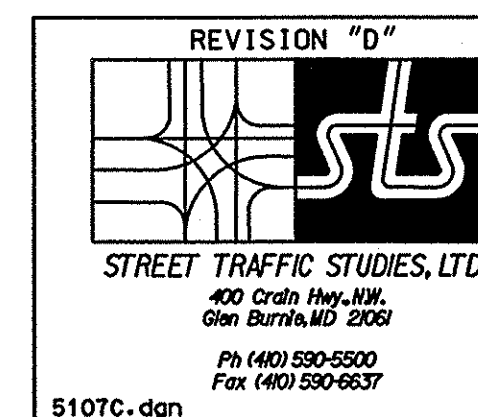
→ = VIDEO CABLE (PATH TO CONTROLLER)

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

TOD No: AT725-02
SHA No: QA338A52/B52
Queen Anne's County

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
TRAFFIC SIGNALIZATION PLAN
MD 213 (LIBERTY ST.) SOUTH
AND MD 304 WATER ST.
(CENTREVILLE, MD)



APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
① INSTALL VIDEO DETECTION SHA:AT7255185 7/15/04
C INSTALL EMERGENCY OPTICOM PRE-EMPTION - ALL LEGS 8/1/03
BRD JAN MAR APR BRK
B INSTALL SIDE STREET LOOP DETECTOR 12/1/94
W.M.

SCALE 1" = 20'	DATE	CONTRACT NO. 560-501-285
DESIGNED BY B. DONOWAY	COUNTY QUEEN ANNES	
DRAWN BY N. LEARY	LOGMILE 170221307.58	
CHECKED BY	TMS NO. H834	
F.A.P. NO.	TOD NO.	
TS NO. 1493D	DRAWING NO. 3 OF 3	SHEET NO. OF

PLOTTED: 8/24/2004
FILE: 9/1/04